

## BIBLIOGRAPHY.

## RECENT ADDITIONS TO THE WEATHER BUREAU LIBRARY.

C. FITZHUGH TALMAN, Meteorologist in Charge of Library.

The following have been selected from among the titles of books recently received as representing those most likely to be useful to Weather Bureau officials in their meteorological work and studies:

**Argentina. Oficina meteorológica.**

Pronóstico del estado del tiempo para la semana que empieza el día . . . Capital federal y región del Río de la Plata. Enem. Febrero 9, 1922. sheets. 50 cm.

**Bamford, A. J.**

On the general circulation of the air over Ceylon, with special reference to the time of day of rainfall. Colombo. 1922. 7 p. plates. 33½ cm. (Ceylon survey dept. Bulletins of the Colombo observatory. No. 4.)

**Chauveau, B.**

Électricité atmosphérique. Paris. 1922. fasc. 1. Introduction historique. x, 90 p. 25½ cm.

**France. Ministère des travaux publics. Aéronautique and transports aériens.**

Codes de transmissions utilisés par les stations et postes météorologiques français. (En vigueur à dater du 15 octobre 1922.) Paris. 1922. 9, x p. 31 cm.

**Funke, A.**

Mesures de la radiation solaire à Abisko pendant l'été 1914. Nyköping. 1921. 17 p. illus. 30½ cm. (Meddelanden från Statens meteorologisk-hydrografiska anstalt. Bd. 1. No. 3.)

**Great Britain. Meteorological office.**

Particulars of meteorological reports issued by wireless telegraphy in Great Britain and the countries of Europe and North Africa. Suppl. no. 1. London. 1922. 12 p. 24½ cm.

**Great Britain. Ministry of agriculture and fisheries.**

Report of the meteorological committee of the Agricultural research council. [London. 1922.] 16 p. 33½ cm. [Manifolded.]

**Grunsky, C. E.**

Rainfall and run-off studies. With discussion by Messrs. Dana M. Wood, C. F. Marvin [and others]. n. p. 1922. p. 66-136. illus. plate. 23 cm. (Amer. soc. civil engin., Transactions. v. 85. 1922.)

**Harvey, R. B., & Wright, R. C.**

Frost injury to tomatoes. Washington. 1922. 10 p. fig. 23½ cm. (U. S. Dept. agric., Bulletin. No. 1099.)

**Hellmann, G.**

Der Nebel in Deutschland. [Berlin.] p. 900-919. 25½ cm. (Sitzungsberichte der preussischen Akademie der Wissenschaften. 52. 1921.)

Neue Untersuchungen über die Regenverhältnisse von Deutschland. pt. 3. Der Jahresverlauf. 16 p. 25½ cm. (Sitzungsberichte der preussischen Akademie der Wissenschaften. 7. 1922.)

Die Sonnenscheindauer in Deutschland. [Berlin.] 28 p. 25½ cm. (Sitzungsberichte der preussischen Akademie der Wissenschaften. 33. 1922.)

**Hersey, Mayo D.**

General classification of instruments and problems, including bibliography. Washington. 1922. Sec. 1. Aeronautic instruments. 22 p. 29 cm. (Nat. adv. comm. for aeron. Report no. 125.)

**Huntington, Ellsworth, & Visher, S. S.**

Climatic changes, their nature and causes. New Haven. 1922. xiii, 329 p. illus. 23½ cm.

**Johnston, W., & Johnston, A. K.**

Wall atlas of Europe. Edinburgh. n. d. 73 x 89 cm. No. 2-3. Summer and winter pressure and rainfall. No. 4-5. Summer and winter temperature.

**Kendrew, W. G.**

Climates of the continents. Oxford. 1922. xvi, 387 p. illus. 23 cm.

**Mulder, M. E.**

"Green ray" or "green flash" (rayon vert) at rising and setting of the sun. London. [1922.] 141 p. figs. 25½ cm.

**Newnham (Mrs.) E. V.**

Hurricanes and tropical revolving storms . . . With an introduction on the birth and death of cyclones. By Napier Shaw. London. 1922. viii, p. 213-333. figs. plates. 31 cm. (Great Britain. Metl. office. Geophysical memoirs. no. 19.)

**Peppler, Wilhelm.**

Die Beobachtungen der Marinedrachenstationen Breedene/Meer und St. Michel bei Brügge in den Jahren 1915-1918. Hamburg. 1922. 60 p. figs. plates. 30 cm. (Deutsche Seewarte. Aerolog. und hydrogr. Beob. der Deutschen Marine-Stationen. 1914-1918. H. 4.)

Ein Jahr synoptischer Pilot- und Fesselauftsteige. 40 p. illus. 23 cm. (Extr.: Das Wetter. H. 6-8, 10-12. 1912.)

**Pettersson, O.**

Étude sur les mouvements internes dans la mer et dans l'air. [Göteborg. 1921.] 18 p. illus. plates. 45 cm. (Ur Svenska hydrografisk-biologiska kommissionens skrifter.)

I. Kosmiska orsaker till rörelserna uti havets och atmosfären mellanskikt.

II. Om det Bohuslänska sillfisks periodicitet. [Göteborg. 1922.] 23 p. illus. plate. 45 cm. (Ur Svenska hydrografisk-biologiska kommissionens skrifter.)

**Physical society of London.**

Discussion on hygrometry. Held on November 25, 1921, at the Imperial college of science and technology, South Kensington, S. W. 7. London. n. d. 95 p. illus. 26 cm.

**Schwan, Albrecht.**

Über die Abhängigkeit des Vogelzanges von meteorologischen Faktoren, untersucht auf Grund physikalischer Methoden. 71 p. plate. 22 cm. (Extr.: Verhandlungen der Ornithol. Ges. in Bayern. Bd. 15. H. 1-2. 1921/22.)

**Shreve, Forrest.**

Cold air drainage. p. 110-115. 26 cm. (Extr.: Plant world. v. 15, no. 5. 1912.)

**Spencer, James H.**

Our climate. Useful information regarding the climate between the Rocky mountains and the Atlantic coast, with special reference to Maryland and Delaware. Baltimore. n. d. 29 p. illus. 22 cm. (Issued by Md. state weather service and U. S. weather bureau.)

**Sweden. Statens meteorologisk-hydrografiska anstalt.**

Instruktion för avfattning av inhemska väderlekstelegram gällande fr. o. m. 15 maj 1922. Stockholm. 1922. 32 p. 21½ cm. (No. 202.)

Instruktion för avfattning av internationella väderlekstelegram gällande fr. o. m. 1 juli 1921. Stockholm. 1922. 22 p. 22 cm. (Meteorologiska bryän. No. 201.)

Instruktion för avfattning av väderlekstelegram från fartyg gällande fr. o. m. 15 maj 1922. Stockholm. 1922. 20 p. 21 cm. (No. 203.)

**Thoulet, J.**

... L'Océanographie. Paris. 1922. ix, 287 p. figs. 19½ cm.

**Tippenhauer, L. Gentil.**

Discovery of the calculation and the astronomical forecasting of the weather. [Port-au-Prince. 1922.] iii, 7 p. tables. 24½ cm. (Electromagnetic theory of the weather. 12th provisional communication.)

**Weber, Gustavus A.**

The Weather bureau; its history, activities and organization. New York. 1922. xii, 87 p. 22½ cm. (Institute for government research. Service monographs of the United States government, no. 9.)

**Winslow, C.-E. A., & Greenburg, Leonard.**

Notes on the efficiency of various systems of air-conditioning in a munition factory. Washington. 1922. 17 p. illus. 23 cm. (U. S. Public health service. Repr.: Public health reports, no. 729.)